

TITLE

METHOD FOR THE PRODUCTION OF *p*-HYDROXYBENZOATE
IN SPECIES OF *PSEUDOMONAS* AND *AGROBACTERIUM*

ABSTRACT OF INVENTION

5 Bacterial strains transformed with the *pcu* genes are useful for the
production of *para*-hydroxybenzoate (PHBA). Applicant has provided the
p-cresol utilizing (*pcu*) and *tmoX* gene sequences from *Pseudomonas*
mendocina KR-1, the proteins encoded by these sequences, recombinant
10 plasmids containing such sequences, and bacterial host cells containing
such plasmids or integrated sequences. Method for the use of these
materials to produce PHBA are also disclosed.

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IYB/dmm